

	Type	Hits	Search Text
1	BRS	19890	probe and spacer
2	BRS	5350	S1 and (rtd sensor)
3	BRS	4425	S2 and (thermal temperature)
4	BRS	974	S3 and "thin film"
5	BRS	536	S4 and (copper cu)
6	BRS	2	S5 and "powdered metal"
7	BRS	134	S5 and "stainless steel"
8	BRS	43	S7 and velocity
9	BRS	1092	73/866.5.ccls.
10	BRS	123	S9 and (spacer packing)
11	BRS	71	S10 and sensor
12	BRS	40	S11 and housing
13	BRS	12355	(housing casing) near3 (packing spacer)

	DBs	Time Stamp
1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/02/24 08:11
2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/02/24 08:11
3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/02/24 08:12
4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/02/24 08:12
5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/02/24 08:13
6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/02/24 08:14
7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/02/24 08:14
8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/02/24 08:18
9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/02/24 08:18
10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/02/24 08:18
11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/02/24 08:19
12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/02/24 08:36
13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/02/24 08:37

	Type	Hits	Search Text
14	BRS	1695	S13 and (sensor probe)
15	BRS	983	S14 and (thermal temperature)
16	BRS	242	S15 and steel and copper
17	BRS	5	S16 and rtd

Search Histories Stapled Together

10/817,319 searched on 2/24/2005

24feb05 09:30:12 User259284 Session D3088.3

SYSTEM:OS - DIALOG OneSearch
File 2:INSPEC 1969-2005/Feb W2
(c) Institution of Electrical Engineers
*File 2: Price change effective Jan 1, 2005. Enter HELP
RATES 2 for details.
File 6:NTIS 1964-2005/Feb W2
(c) NTIS, Intl Cpyrght All Rights Res
*File 6: Price change effective Jan 1, 2005. Enter HELP
RATES 6 for details.
File 8:EI Compendex(R) 1970-2005/Jan W3
(c) Elsevier Eng. Info. Inc.
*File 8: Price change effective Jan 1, 2005. Enter HELP
RATES 8 for details.
File 25:Weldasearch-19662005/Jan (c) TWI Ltd
File 31:World Surface Coatings Abs 1976-2005/Jan
(c) PRA Coat. Tech. Cen.
File 34:SciSearch(R) Cited Ref Sci 1990-2005/Feb W3
(c) Inst. for Sci Info
*File 34: Price change effective Jan 1, 2005. Enter HELP
RATES 34 for details.
File 35:Dissertation Abs Online 1861-2005/Jan
(c) ProQuest Info&Learning
File 36:MetalBase 1965-20050105
(c) The Dialog Corporation
File 63:Transport Res(TRIS) 1970-2005/
(c) fmt only 2005 Dialog Corp.
File 65:Inside Conferences 1993-2005/Feb W3
(c) BLDSC all rts. reserv.
File 81:MIRA - Motor Industry Research 2001-2005/Jan
(c) MIRA Ltd.
File 87:TULSA (Petroleum Abs) 1965-2005/Feb W1
(c)2005 The University of Tulsa
File 94:JICST-EPlus 1985-2005/Jan W2
(c)2005 Japan Science and Tech Corp(JST)
File 95:TEME-Technology & Management 1989-2005/Jan W3
(c) FIZ TECHNIK
*File 95: Customers in Germany, Austria, and Switzerland
should contact their local Dialog representative.
File 96:FLUIDEX 1972-2005/Feb
(c) Elsevier Science Ltd.
*File 96: Price change effective Jan 1, 2005. Enter HELP
RATES 96 for details.
File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Jan
(c) The HW Wilson Co.
File 103:Energy SciTec 1974-2005/Feb B1
(c) Contains copyrighted material
*File 103: For access restrictions see Help Restrict.
File 104:AeroBase 1999-2005/Jan
(c) Contains copyrighted material
File 118:ICONDA-Intl Construction 1976-2005/Jan
(c) Fraunhofer-IRB
File 144:Pascal 1973-2005/Feb W2
(c) INIST/CNRS
*File 144: Price change effective Jan 1, 2005. Enter HELP
RATES 144 for details.
File 239:Mathsci 1940-2005/Mar
(c) American Mathematical Society
File 240:PAPERCHEM 1967-2005/Feb W2
(c) Elsevier Eng. Info. Inc.
File 248:PIRA 1975-2005/Jan W3
(c) Pira International
File 315:ChemEng & Biotec Abs 1970-2005/Jan
(c) DECHEMA
File 323:RAPRA Rubber & Plastics 1972-2005/Jan

STIC-EIC2800, Harrison, 22511

(c) RAPRA Technology Ltd

*File 323: Alert feature enhanced for multiple files, duplicate removal, customized scheduling. See HELP ALERT.

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info

*File 434: Price change effective Jan 1, 2005. Enter HELP RATES 434 for details.

File 954:Ei EnCompassLit(TM) 1965-2005/Feb W3
(c) Elsevier Eng. Info. Inc.

*File 954: For disclaimer, type HELP NEWS 954.
Alert feature enhanced for multiple files, etc. See HELP ALERT.

File 953:Ei EnCompassPat(TM) 1964-200507
(c) Elsevier Eng. Info. Inc.

*File 953: Alert feature enhanced for multiple files, duplicate removal, customized scheduling. See HELP ALERT.

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200512
(c) Thomson Derwent

*File 350: For more current information, include File 331 in your search.
Enter HELP NEWS 331 for details.

File 347:JAPIO Nov 1976-2004/Oct(Updated 050208)
(c) JPO & JAPIO

*File 347: JAPIO data problems with year 2000 records are now fixed.
Alerts have been run. See HELP NEWS 347 for details.

File 344:Chinese Patents Abs Aug 1985-2004/May
(c) 2004 European Patent Office

File 987:TULSA (Petroleum Abs) 1965-2005/Feb W1
(c)2005 The University of Tulsa

Set	Items	Description
S1	18	AU=OLIN, JOHN?
S2	0	IN=OLIN, JOHN?
S3	0	IN=OLIN JOHN?
S4	1	AU=OLIN JOHN?
S5	402	AU=OLIN J?
S6	123	AU=OLIN, J?
S7	507	S1:S6
S8	0	S7 AND RTD? ?
S9	2	S7 AND RESIST??????(2N) (TEMP? ? OR TEMPERATURE? ? OR THER- MOMET???????? OR THERMAL?????? OR DETECT?????)
S10	10	PA=SIERRA INST?
S11	5	CS=SIERRA INST?
S12	15	S10:S11
S13	14	S12 NOT S9
S14	1	S13 AND (POWDER???? OR SINTER???????? OR CU OR COPPER)
S15	13	S13 NOT S14
S16	0	S15/2000-2005

24feb05 09:37:50 User259284 Session D3088.4

File 954:Ei EnCompassLit(TM) 1965-2005/Feb W3
 (c) Elsevier Eng. Info. Inc.

Set	Items	Description
S1	149	RTD? ?
S2	568	RESIST??????(2N)(TEMP? ? OR THERMAL?? OR THERMOMET??????)
S3	92	RESIST??????(2N)DETECT????????
S4	189	DETECT??????(2N)(TEMP? ? OR THERMAL?? OR THERMOMET??????)
S5	1493	S1:S4 OR THERMOMET????????????
S6	572	(POWDER???? OR PARTICLE?? OR PARTICULAT????? OR PULVER????? OR GRAIN?? OR GRANULAT????? OR SINTER?????) (3N)(CU OR COPPER)
S7	3158	(POWDER???? OR PARTICLE?? OR PARTICULAT????? OR PULVER????? OR GRAIN?? OR GRANULAT????? OR SINTER?????) (3N)METAL????????
S8	1	S5 AND S6
S9	5	S5 AND S7
S10	6	S8:S9
S11	0	S6:S7 AND THERMOMET??????????
S12	0	S6:S7 AND RTD
S13	0	S6:S7 AND RTDS
S14	0	S1:S4 AND GLAND
S15	29	S1:S4 AND INTERFACE
S16	2	S1:S4 AND SPACER??
S17	2	S15:S16 AND (SHELL??? OR HOUSING???? OR SHEATH?????)

24feb05 09:42:31 User259284 Session D3088.5

File 2:INSPEC 1969-2005/Feb W2
(c) Institution of Electrical Engineers
*File 2: Price change effective Jan 1, 2005. Enter HELP
RATES 2 for details.

Set	Items	Description
S1	1397	RTD OR RTDS
S2	1	'RESISTANCE THERMAL DETECTORS'
S3	1	'RESISTANCE THERMAL DEVICES'
S4	2	S2:S3
S5	4046	'THERMAL RESISTANCE' (January 1974)
S6	188	S5 AND (DETECT???? OR SENS???? OR THERMOMET???????) /TI,DE,-
	ID	
S7	2	1AND6

24feb05 09:45:07 User259284 Session D3088.6

SYSTEM:OS - DIALOG OneSearch

File 348:EUROPEAN PATENTS 1978-2005/Feb W02

(c) European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20050217,UT=20050210

(c) WIPO/Univentio

Set	Items	Description
S1	60799	(POWDER???? OR PARTICLE?? OR PARTICULAT????? OR PULVER????? OR GRAIN?? OR GRANULAT????? OR SINTER?????) (6N) (METAL OR MET- ALS OR METALLIC)
S2	11879	(POWDER???? OR PARTICLE?? OR PARTICULAT????? OR PULVER????? OR GRAIN?? OR GRANULAT????? OR SINTER?????) (6N) (CU OR COPPER)
S3	11412	(METAL OR METALS OR METALLIC OR CU OR COPPER) (6N) (GLAND? ? OR INTERFACE? ? OR SPACER? ?)
S4	2394	S1:S2 AND S3
S5	24796	RTD? ? OR R()T()D OR RESIST?????(3N) (THERMOMET?????? OR T- HERMO????? OR THERMAL?????)
S6	297	4AND5
S7	443016	(THERMOMET?????? OR RTD? ? OR R()T()D OR DETECT???? OR SEN- S???) /TI,CM,AB
S8	327	ANEMOMET??????/TI,AB,CM
S9	21	6AND7
S10	0	6AND8
S11	1	TFRTD? ?
S12	11	THIN() FILM() RTD? ?
S13	12	S11:S12
S14	12	S1:S8 AND S13
S15	0	S14 AND POWDER??????/TI,AB,CM
S16	0	S14 AND SINTER??????/TI,CM,AB
S17	0	S14 AND GLAND/TI,CM,AB

24feb05 10:00:45 User259284 Session D3088.10

File 8: Ei Compendex(R) 1970-2005/Jan W3
 (c) Elsevier Eng. Info. Inc.
 *File 8: Price change effective Jan 1, 2005. Enter HELP
 RATES 8 for details.

Set	Items	Description
S1	14742	(METAL OR METALS OR METALLIC OR CU OR COPPER) (6N) (GLAND? ? OR INTERFACE? ? OR SPACER? ?)
S2	44793	(POWDER???? OR PARTICLE?? OR PARTICULAT????? OR PULVER????? OR GRAIN?? OR GRANULAT????? OR SINTER?????) (6N) (METAL OR MET- ALS OR METALLIC?? OR CU OR COPPER)
S3	1015	LAND2
S4	0	S3 AND THERMOMET??????????
S5	160	S3 AND THERMAL??????????
S6	83	S3 AND THERMO????????????
S7	4	S3 AND THERMO
S8	0	S3 AND THERMOM??????????
S9	310	S3 AND TEMPERATURE? ?
S10	413	S5:S9
S11	0	S10 AND RTD
S12	0	S10 AND RTDS
S13	17	S10 AND DETECT??????????
S14	2	S10 AND SENS????
S15	70	S10 AND MEASUR??????????
S16	6	S10 AND MONITOR??????????
S17	0	S13:S16 AND SHEATH??????
S18	1	S13:S16 AND SHELL????????
S19	1	S13:S16 AND CAVIT????
S20	0	S13:S16 AND HOUS??????
S21	0	S13:S16 AND ENCLOS??????
S22	1	S13:S16 AND TUBE??????
S23	0	S13:S16 AND TUBUL??????
S24	1	S13:S16 AND HOLLOW??????
S25	3	13AND15
S26	22	S13:S16 AND RESIST????????????
S27	4	13AND26
S28	16	15AND26
S29	37	S7 OR S14 OR S16:S25 OR S27 OR S28
S30	5	S29 AND POWDER??????????
S31	0	S29 AND PULVER??????????
S32	5	S29 AND SINTER??????????
S33	9	S30:S32
S34	73036	(SPONG????? OR MICROPOR??????? OR MESOPOR??????? OR POROUS???- ???) OR PORE?? (6N) (METAL OR METALS OR METALLIC?? OR CU OR COP- PER)
S35	2368	S1:S33 AND S34
S36	0	RTD? ? AND S35
S37	428	RTDS
S38	1296	RTD
S39	1512	S37:S38
S40	11	(CU OR COPPER) AND S39
S41	1	S1:S30 AND RESIST??????? (3N) THERM??????????? (3N) DETECT?????????
S42	0	S1:S30 AND RESIST??????? (3N) THERMA??????????? (3N) DETECT?????????
S43	0	S1:S30 AND RESIST??????? (3N) THERMOM??????????? (3N) DETECT???????- ??
S44	9	S1:S30 AND RESIST??????? (3N) THERMOM??????????? (3N) DETECT?????????
S45	431	S1:S30 AND RESIST??????? (3N) THERMA??????????? (3N) DETECT?????????
S46	4	S1:S30 AND RESIST??????? (3N) THERMO
S47	199	S41:S46 AND POWDER??????????
S48	2	S41:S46 AND PULVER??????????
S49	100	S41:S46 AND SINTER??????????
S50	0	S41:S46 AND GLAND??
S51	14	S41:S46 AND SPAC??????
S52	171	S41:S46 AND INTERFAC??????

S53	1	S41:S46 AND SHEATH?????
S54	4	S41:S46 AND SHELL???????
S55	0	S41:S46 AND HOUS?????
S56	5	S41:S46 AND CAVIT?????
S57	1	S41:S46 AND ENCLOS?????????
S58	67	S41:S46 AND CU
S59	136	S41:S46 AND COPPER
S60	126	S58:S59 AND S47:S57
S61	66	S58:S59 AND S47:S49
S62	10	S50:S57 AND S61
S63	10	S62 NOT S40

24feb05 10:15:16 User259284 Session D3088.11

File 94:JICST-EPlus 1985-2005/Jan W2
(c)2005 Japan Science and Tech Corp(JST)

Set	Items	Description
S1	0	TFRTD??
S2	237	RTD??
S3	58	RESIST????????? AND S2
S4	0	S3 AND COPPER
S5	0	S3 AND CU
S6	10	S3 AND METAL
S7	0	S3 AND METALS
S8	6	S3 AND METALLIC
S9	13	S6:S8

24feb05 10:17:17 User259284 Session D3088.13

File 345:Inpadoc/Fam.& Legal Stat 1968-2004/UD=200507
(c) EPO

Set	Items	Description
S1	0	PN=US6854929
S2	0	PN=US 6854929
S3	1	PN=US 5669263

? b 350;s pn=(us 5669263 or us 5879082 or us 5880365 or us 5780736)
24feb05 10:20:30 User259284 Session D3088.16

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200512
(c) Thomson Derwent

Set	Items	Description
S1	4	PN=(US 5669263 OR US 5879082 OR US 5880365 OR US 5780736)

? map pn

1 Select Statement(s), 11 Search Term(s)
Serial#SD766

1 SearchSaves, 11 Search Term(s)

? b 342;ex
24feb05 10:20:56 User259284 Session D3088.17

File 342:Derwent Patents Citation Indx 1978-05/200510
(c) Thomson Derwent

Set	Items	Description
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Executing SD766		
S1	257	Serial: SD771
S2	10	Serial: SD770

? b 350 347 344 953 987;ex;ex sd770;ex sd769;ex sd768
24feb05 10:23:37 User259284 Session D3088.19

SYSTEM:OS - DIALOG OneSearch

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200512
File 347:JAPIO Nov 1976-2004/Oct(Updated 050208)
File 344:Chinese Patents Abs Aug 1985-2004/May
File 953:EI EnCompassPat(TM) 1964-200507
File 987:TULSA (Petroleum Abs) 1965-2005/Feb W1

Set	Items	Description
S1	260	S1:S23
S2	291	S2:S27
S3	47	S3:S14
S4	0	CG=CZ 285045 + CG=CZ 9600575 + CG=DE 19507616 + CG=EP 7313- 43 + CG=FI 9600946 + CG=NO 9600282 + CG=US 5669263 + CG=US 57- 80736 + CG=US 5879082 + CG=US 5880365 + CG=ZA 9601671
S5	540	S1:S3
S6	5	S5 AND GLAND??
S7	7	S5 AND SPACER??
S8	64	S5 AND CONDUCTOR??
S9	64	S5 AND CONDUCTING
S10	2	S5 AND CONDUCTS
S11	0	S5 AND INTERFAC?????(3N) (METAL OR METALS OR METALLIC OR CU OR COPPER OR CORE OR CENTER OR CENTRE)
S12	0	S5 AND INTERFAC?????(3N) (SHELL OR SHEATH?????? OR HOUS????- ?? OR ENCLOS?????? OR CAVIT???? OR OUTER OT EXTERNAL OR INTER- NAL OR INNER)
S13	0	S5 AND INTERFAC?????(6N) (SHELL OR SHEATH?????? OR HOUS????- ?? OR SLEEV???? OR ENCLOS?????? OR CAVIT???? OR OUTER OR EXTE- RNAL OR INTERNAL OR INNER)
S14	8	S5 AND INTERFAC?????(6N) (METAL OR METALS OR METALLIC OR CU OR COPPER OR CORE OR CENTER OR CENTRE OR CENTRAL OR BETWEEN - OR MIDDLE OR INTERMEDIATE??)
S15	124	S6:S14
S16	0	S15 AND POWDER??????
S17	0	S15 AND PULVER??????
S18	0	S15 AND SINTER??????

S19 0 S15 AND SPONG?????????
 S20 1 S15 AND PORE????
 S21 0 S15 AND POROS??????
 S22 1 S15 AND POROUS????????
 S23 0 S15 AND MICROPOR?????????
 S24 0 S15 AND MESOPOR????????
 S25 0 S15 AND NANOPOR????????
 S26 0 S15 AND VOID??????
 S27 16 S15 AND SPACE
 S28 1 S15 AND SPACES
 S29 19 S15 AND SPACED
 S30 0 S15 AND SPACING??
 S31 30 S20:S30
 S32 11 S31 AND (METAL OR METALS OR METALLIC OR CU OR COPPER OR SS
 OR STAINLESS????? OR STEEL???)
 S33 1 S15 AND FILLER?????
 S34 4 S15 AND FILL
 S35 11 S15 AND FILLED
 S36 7 S15 AND FILLING
 S37 13 S33:S36 NOT S32
 S38 2 S31 AND S37
 S39 5 POCKET??????? AND S5
 S40 275852 (SPONG????? OR MICROPOR??????? OR MESOPOR??????? OR POROUS??-
 ???) OR PORE??(6N) (METAL OR METALS OR METALLIC?? OR CU OR COP-
 PER)
 S41 27868 (SPONG????? OR MICROPOR??????? OR MESOPOR??????? OR POROUS??-
 ??? OR PORE??) (6N) (METAL OR METALS OR METALLIC?? OR CU OR COP-
 PER)
 S42 157136 (POWDER??????? OR SINTER??????? OR PULVER????? OR GRANULAR??-
 ??? OR PARTICLE?? OR MICROPARTIC? OR NANOPARTIC? OR GRAINS OR
 SPHERES) (6N) (METAL OR METALS OR METALLIC?? OR CU OR COPPER)
 S43 178238 S41:S42
 S44 53733 (GLAND?? OR SPACER?? OR FILLER?? OR FILLED OR FILLING OR R-
 ETAIN????) (6N) (METAL OR METALS OR METALLIC?? OR CU OR COPPER)
 S45 9247 43AND44
 S46 0 S1:S15 AND S45
 S47 2 S1:S3 AND RTD? ?
 S48 41 S1:S3 AND THERMOM?????????
 S49 9 S1:S3 AND RESIST????? (2N) (DEVICE? ? OR DETECT?????)
 S50 51 S47:S49
 S51 200696 S51:S55
 S52 48 S45 AND S51
 S53 0 S52 AND GLAND
 S54 0 S52 AND SPACER
 S55 7 S52 AND SHEATH?????
 S56 1 S52 AND SHELL
 S57 1 S52 AND SHELL????
 S58 7 S52 AND HOUS????????
 S59 1 S52 AND ENCLOS??????
 S60 1 S52 AND CAVIT????
 S61 0 S52 AND POCKET????????
 S62 3 S52 AND SURROUND????????
 S63 17 S55:S62

24feb05 10:46:23 User259284 Session D3088.20

File 342:Derwent Patents Citation Indx 1978-05/200510
(c) Thomson Derwent

Set	Items	Description
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? e ct=JP 2000155055

Ref	Items	Index-term
E1	1	CT=JP 2000155048
E2	1	CT=JP 2000155051
E3	1	*CT=JP 2000155055
E4	1	CT=JP 2000155068
E5	1	CT=JP 2000155071
E6	1	CT=JP 2000155075
E7	1	CT=JP 2000155085
E8	1	CT=JP 2000155088
E9	1	CT=JP 2000155091
E10	1	CT=JP 2000155101
E11	1	CT=JP 2000155107
E12	1	CT=JP 2000155126

S1 1 CT='JP 2000155055'

? b 350 347;e pn=JP 2002340691

24feb05 10:47:24 User259284 Session D3088.21

SYSTEM:OS - DIALOG OneSearch

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200512

File 347:JAPIO Nov 1976-2004/Oct(Updated 050208)

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Set	Items	Description
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Ref	Items	Index-term
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E2	2	PN=JP 2002340690
E3	2	*PN=JP 2002340691
E4	2	PN=JP 2002340692
E5	2	PN=JP 2002340693
E6	2	PN=JP 2002340694
E7	2	PN=JP 2002340695
E8	2	PN=JP 2002340696
E9	2	PN=JP 2002340697
E10	2	PN=JP 2002340698
E11	2	PN=JP 2002340699
E12	2	PN=JP 2002340700

S1 2 PN='JP 2002340691'